

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("20040010161") or ("3935237") or ("20040030209") or ("6538168"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/02/24 07:20
L2	1	("20040186325").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/24 07:20
S1	2404	(alkylation or alkylating) near9 (aromatic\$1) near9 (olefin\$2 or alcohol\$1 or alkene)	US-PGPUB; USPAT	OR	ON	2009/02/23 16:45
S2	17576	reactor near6 (seri\$2 or cascade)	US-PGPUB; USPAT	OR	ON	2009/02/23 16:46
S3	193	S1 and S2	US-PGPUB; USPAT	OR	ON	2009/02/23 16:46
S4	22732	(ethylene or ethene or propylene or propene or butene or butylene or methanol or ethanol or propanol or butanol or olefin or alkene or alcohol) with (feeding or fed)	US-PGPUB; USPAT	OR	ON	2009/02/23 16:49
S5	95	S3 and S4	US-PGPUB; USPAT	OR	ON	2009/02/23 16:49
S6	173	(585/449).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/23 16:50
S7	11	S5 and S6	US-PGPUB; USPAT	OR	ON	2009/02/23 16:50
S8	106872	cascade	US-PGPUB; USPAT	OR	ON	2009/02/23 17:01
S10	4	S6 and S8	US-PGPUB; USPAT	OR	ON	2009/02/23 17:02
S11	295	(ethylene or ethene or propylene or propene or butene or butylene or methanol or ethanol or propanol or butanol or olefin or alkene or alcohol) with (feeding or fed) with equal\$2	US-PGPUB; USPAT	OR	ON	2009/02/23 17:09
S12	2	S6 and S11	US-PGPUB; USPAT	OR	ON	2009/02/23 17:09
S13	73	(585/447).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/23 17:12

S14	1	S11 and S13	US-PGPUB; USPAT	OR	ON	2009/02/23 17:12
S15	12	S1 and S11	US-PGPUB; USPAT	OR	ON	2009/02/23 17:14
S16	10	S15 not S12	US-PGPUB; USPAT	OR	ON	2009/02/23 17:14
S17	44	S4 and S6	US-PGPUB; USPAT	OR	ON	2009/02/23 17:22
S18	1	("5,003,119").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/23 17:26
S19	124	(ethylene or ethene or propylene or propene or butene or butylene or methanol or ethanol or propanol or butanol or olefin or alkene or alcohol) with (feeding or fed) with equal\$2	USOCR	OR	ON	2009/02/23 21:12
S20	57	(585/449).CCLS.	USOCR	OR	OFF	2009/02/23 21:12
S21	0	S19 and S20	US-PGPUB; USPAT	OR	ON	2009/02/23 21:12
S22	38	(585/447).CCLS.	USOCR	OR	OFF	2009/02/23 21:13
S23	0	S19 and S20	US-PGPUB; USPAT	OR	ON	2009/02/23 21:13
S24	0	S19 and S22	US-PGPUB; USPAT	OR	ON	2009/02/23 21:13
S25	3169	(alkylation or alkylating) with (aromatic\$1) with (olefin\$2 or alcohol\$1 or alkene)	US-PGPUB; USPAT	OR	ON	2009/02/23 21:14
S26	1289	(alkylation or alkylating) with (aromatic\$1) with (olefin\$2 or alcohol\$1 or alkene)	USOCR	OR	ON	2009/02/23 21:14
S27	4	S19 and S26	USOCR	OR	ON	2009/02/23 21:14
S28	102	(ethylene or ethene or propylene or propene or butene or butylene or methanol or ethanol or propanol or butanol or olefin or alkene or alcohol) with (feeding or fed) with equal\$2	FPFS; EPO; JPO; DERWENT	OR	ON	2009/02/23 21:44
S29	1075	(alkylation or alkylating) with (aromatic\$1) with (olefin\$2 or alcohol\$1 or alkene)	FPFS; EPO; JPO; DERWENT	OR	ON	2009/02/23 21:45

S30	1	S28 and S29	FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/23 21:45
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